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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/696,048	
Filing Date	OCTOBER 29, 2003	
First Named Inventor	VLADIMIR GRUSHIN	
Group Art Unit	2813	
Examiner Name	UNKNOWN	
Attorney Docket Number	PE0649USDIV6	

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Examiner Initials*	No.1	CountryCode ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY	Canon Kabushiki Kaisha		
EX		EP 1 191 614 A2	03-27-2002	Univ. of Southern California		
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EL		WO 01/41512 A1	06-07-2001	of Southern California DuPont		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any including gathering preparing the complete gathering gathering preparing the complete gathering gathering

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Complete if Known				
Application Number	10/696,048			
Filing Date	October 29, 2003			
First Named Inventor	VLADIMIR GRUSHIN ET. AL.			
Group Art Unit	2813			
Examiner Name	UNKNOWN			
Attorney Docket Number	PE0649USDIV6			
	First Named Inventor Group Art Unit Examiner Name	Complete if Known Application Number 10/696,048 Filing Date October 29, 2003 First Named Inventor VLADIMIR GRUSHIN ET. AL. Group Art Unit 2813 Examiner Name UNKNOWN		

		of 2	Attorney Docket Number PE0649USDIV6					
Sheet	2							
		OTHER PRIOR ART -	NON PATENT LITERATURE DOCUMENTS					
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
Initials *	10.		Highly Phosphorescent Bis-Cyclometalated Indium Complexes: Synthesis, and Use in Organic Light Emitting Diodes — Am. Chem. Soc., 2001, 4394-4312, 123, American Chemical society					
		LAMANSKY, SERGEY ET AL Complexes, In	, Synthesis and Characterization of Phosphorescent Cyclometalated Iddium org. Chem. 2001, 1704-1711, 40, American Chemical Society					
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EX		ABSTRACT OF JAPANESE PC	T Publication W002/44189 A1, Luminescent Element and Display, 06-06-2002, Canon Kabushiki Kalsha					
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Sheet of | 2

Complete if Known						
Application Number.	10/027,421					
Filing Date	DECEMBER 20, 2001					
First Named Inventor	VLADIMIR GRUSHIN ET AL.					
Group Art Unit	2815					
Examiner Name	UNKNOWN					
Attorney Docket Number	PE0649 US CIP					

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Examiner Initials *	Cite No.1			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	1	CountryCode ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	τ _e
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	Substitute	for form 1449	PAPTO			Complete if Known			
			<u> </u>	~~		Application Number	10/027,421		
	-			_	LOSURE	Filing Date	DECEMBER 20, 2001		
	STATEMENT BY APPLICANT					First Named Inventor	VLADIMIR GRUSHIN ET AL.		
						Group Art Unit	2815		
		(use as mai	ny sheets	as ne	cessary)	Fxaminer Name	UNKNOWN		
C	Sheet	2	of	2		Attorney Docket Number	10/027,421		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
9.K		DJUROVICH, PETER I. ET AL., Ir(III) Cyclometalated Complexes As Efficient Phosphorescent Emitters in Polymer Blend and Organic LEDs, Polymer Preprints, 2000, 770-771, 41(1)	
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Examiner Signature	E- K.	Date Considered	4/8/2013

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PTC/SB/08A (08-00)

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Sheet 1 of 2

Complete if Known					
Application Number	10/027,421				
Filing Date	DECEMBER 20, 2001				
First Named Inventor	VLADIMIR GRUSHIN ET AL.				
Group Art Unit	2815				
Examiner Name	UNKNOWN				
Attorney Docket Number	PE0649 US CIP				

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Doc. Number Kind C	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
EL		5,552,678		TANG ET AL.	09/03/96	
th		2001/0019782	A1	IGARASHI ET AL.	09/06/01	
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FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Foreign Patent Document Name of Patentee Date of Publication of Cite Where Relevant Examiner Cited Document MM-DD-YYYY or Applicant of Kind Code⁶ Initials* Passages or Relevant Office³ Number⁴ Cited Document (if known) To Figures Appear Princeton Univ. and USC Boehringer Mannhelm WO 00/70655 11/23/00 96/03410 02/08/96 WO

Examiner Signature Date Considered 1/9/2005

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Substitut	e for form 1449	PAPTO		Complete if Known			
	D14471	ON DIG	01.001105	Application Number	10/027,421		
INFORMATION DISCLOSURE				Filing Date	DECEMBER 20, 2001		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	VLADIMIR GRUSHIN ET AL.		
				Group Art Unit	2815		
	(use as mar	ny sheets as	necessary)	Examiner Name	UNKNOWN		
Sheet	.5	of	5	Allorney Docket Number	PE0649 US CIP	7	

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	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
	Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
DUPLICATE -	DUPLICATE BALUO, M.A. et al., High-efficiency fluorescent organic light-emitting devices using a phosphorescent se Nature, February 17, 2000, 750-753, Vol. 403				
DWPLICATE			DJURGVICH, PETER I. et al., Intill) Cyclometalated Complexes as Efficient Phosphorescent Emitters in Polymer Bland and Organic LEDs, Polymer Reprints, 2000, 770-771, 41(1)		
DUPLICATES DUPLICATES			BALDO, M.A. et al., Very high-efficiency green organic light-emitting devices based on electrophorescence, Applied Physics Letters, July 5, 1999, 4-6, 75(1), American Institute of Physics		
	EX		LOHSE, OLIVIER, et al., The Palladium Catalysed Suzuki Coupling of 2- and 4-Chloropyridines, Synfett, 1999, 45- 48, No. 1, Thieme Suttgart, New York		
	EK-		BALDO, M.A. et al., Highly efficient phosphorescent emission from organic electroluminescent devices, Nature, September 10, 1998, 151-154, Vol 395		
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